UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

00826

7590

11/23/2004

ALSTON & BIRD LLP BANK OF AMERICA PLAZA 101 SOUTH TRYON STREET, SUITE 4000 CHARLOTTE, NC 28280-4000 EXAMINER LEE, DAVID J

ART UNIT

PAPER NUMBER

2633

DATE MAILED: 11/23/2004

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/005.997 12/03/2001		Robert J. Atmur	38190/234777	2997

TITLE OF INVENTION: SPREAD POLARIZATION TRANSMITTER AND ASSOCIATED SYSTEM AND METHOD OF OPERATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	nonprovisional NO		\$300	\$1670	02/23/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This for appropriate. All further con indicated unless corrected to maintenance fee notification	m should be used for tran- respondence including the I lelow or directed otherwise s.	smitting the ISSU Patent, advance ordin Block 1, by (a)	E FEE and PUBLIGHTS and notification pecifying a new control of the control of th	CATION FEE (if requ of maintenance fees orrespondence address	nired). Blocks 1 through 5 sl will be mailed to the current ; and/or (b) indicating a sepa	hould be completed where correspondence address as trate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of Fee(s) Transmittal. The	mailing can only be used for	or domestic mailings of the	
O0826 7590 11/23/2004 ALSTON & BIRD LLP BANK OF AMERICA PLAZA 101 SOUTH TRYON STREET, SUITE 4000 CHARLOTTE, NC 28280-4000				papers. Each addition have its own certificat	mailing can only be used for his certificate cannot be used to al paper, such as an assignme e of mailing or transmission.	ent or formal drawing, must	
				Ce	rtificate of Mailing or Trans his Fee(s) Transmittal is bein with sufficient postage for fin il Stop ISSUE FEE address PTO (703) 746-4000, on the d	mission	
				transmitted to the USI	PTO (703) 746-4000, on the d	(Depositor's name)	
						(Signature)	
						(Date)	
					· · · · · · · · · · · · · · · · · · ·		
APPLICATION NO.	FILING DATE]	FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/005,997	12/03/2001		Robert J. Atmu	•	38190/234777	2997	
TITLE OF INVENTION: SE			···				
APPLN. TYPE	SMALL ENTITY	ISSUE FI		UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1370		\$300	\$1670	02/23/2005	
EXAM	INER	ART UN	IT C	LASS-SUBCLASS]		
LEE, D.	AVID J	2633		398-152000			
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON 			(1) the names of or agents OR, alte (2) the name of a registered attorne 2 registered paten listed, no name w	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNI	•			the patent. If an assig g an assignment. "Y and STATE OR CO	nee is identified below, the d	ocument has been filed for	
Please check the appropriate	assignee category or categor	ries (will not be pri	inted on the patent):	☐ Individual ☐ C	Corporation or other private gro	oup entity Government	
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee(s):		• •		
_			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
	MALL ENTITY status. See	37 CFR 1.27.			LL ENTITY status. See 37 C	10/1/	
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu ublication Fee (if required) was of the United States Pate	te Fee and Publicate vill not be accepted and Trademark	tion Fee (if any) or to I from anyone other of Office.	re-apply any previous han the applicant; a reg	ly paid issue fee to the applicatistered attorney or agent; or the	ation identified above. the assignee or other party in	
Authorized Signature			Date				
Typed or printed name			···				
This collection of information an application. Confidentialing submitting the completed applies form and/or suggestions	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, sh	11. The informatio 122 and 37 CFR O. Time will vary ould be sent to the	n is required to obtain 1.14. This collection depending upon the Chief Information (n or retain a benefit by is estimated to take 12 individual case. Any c Officer, U.S. Patent and	the public which is to file (an minutes to complete, includir omments on the amount of ti Trademark Office, U.S. Dep	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O.	

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/005,997		12/03/2001	Robert J. Atmur	38190/234777	2997	
	00826	7590 11/23/2004		EXAMINER		
	ALSTON & BI			LEE, DAVID J		
	BANK OF AME	RICA PLAZA YON STREET, SUITE 4	ART UNIT	PAPER NUMBER		
	CHARLOTTE, 1			2633		
				DATE MAILED: 11/23/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 659 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 659 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.